## **EAST Search History**

| Ref # | Hits | Search Query                                                                                                 | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------|---------|---------------------|
| L1    | 1    | "10564303"                                                                                                   | US-PGPUB;<br>USPAT                       | OR                  | OFF     | 2009/03/18<br>17:15 |
| L2    | 34   | "5395366"                                                                                                    | US-PGPUB;<br>USPAT                       | OR                  | OFF     | 2009/03/18<br>17:16 |
| S1    | 1    | "20040011366"                                                                                                | US-PGPUB;<br>USPAT                       | OR                  | ON      | 2007/11/28<br>11:25 |
| S2    | 1    | GB-2374149-\$.did.                                                                                           | US-PGPUB;<br>USPAT; EPO                  | OR                  | ON      | 2007/11/28<br>11:34 |
| S3    | 7    | "WO 99/32028"                                                                                                | US-PGPUB;<br>USPAT; EPO                  | OR                  | ON      | 2007/11/28<br>16:26 |
| S4    | 0    | (SYSTEM METHOD IN VIVO<br>DELIVERY AUTONOMOUS<br>CAPSULE).ti.                                                | US-PGPUB;<br>USPAT; EPO                  | AND                 | ON      | 2007/11/28<br>16:30 |
| S5    | 0    | (SYSTEM METHOD IN VIVO<br>DELIVERY AUTONOMOUS<br>CAPSULE).ti.                                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND                 | ON      | 2007/11/28<br>16:30 |
| S6    | 1    | (SYSTEM METHOD VIVO<br>DELIVERY AUTONOMOUS<br>CAPSULE).ti.                                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND                 | ON      | 2007/11/28<br>16:31 |
| S7    | 615  | 600/562.cds.                                                                                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND                 | ON      | 2007/11/28<br>16:32 |
| S8    | 455  | 600/101.ccls.                                                                                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND                 | ON      | 2007/11/28<br>16:41 |
| S9    | 1    | "10564303"                                                                                                   | US-PGPUB;<br>USPAT                       | AND                 | ON      | 2007/11/28<br>16:50 |
| S10   | 711  | 600/564.ccls.                                                                                                | US-PGPUB;<br>USPAT                       | AND                 | ON      | 2007/11/28<br>16:55 |
| S12   | 2    | (IN-VIVO INFORMATION<br>ACQUISITION APPARATUS<br>IN-VIVO INFORMATION<br>ACQUISITION APPARATUS<br>SYSTEM).ti. | EPO                                      | AND                 | ON      | 2007/11/29<br>06:42 |
| S13   | 0    | "2843872.pn."                                                                                                | FPRS                                     | AND                 | ON      | 2007/11/29<br>06:43 |
| S14   | 0    | FR-2843872-\$.did.                                                                                           | FPRS                                     | AND                 | ON      | 2007/11/29<br>06:44 |
| S15   | 1    | FR-2843872-\$.did.                                                                                           | FPRS; EPO                                | AND                 | ON      | 2007/11/29<br>06:44 |
| S16   | 0    | "2003213495"                                                                                                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO         | AND                 | ON      | 2007/11/29<br>06:45 |

| S17 | 0    | JP-2003213495-\$.did.                                                                                                             | US-PGPUB;<br>USPAT; FPRS;<br>EPO                  | AND | ON | 2007/11/29<br>06:45 |
|-----|------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----|----|---------------------|
| S18 | 13   | "6632175"                                                                                                                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO                  | AND | ON | 2007/11/29<br>06:46 |
| S19 | 0    | JP-2003135388                                                                                                                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO             | AND | ON | 2008/02/04<br>08:32 |
| S20 | 1    | JP-2003135388-\$.did.                                                                                                             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO             | AND | ON | 2008/02/04<br>08:33 |
| S21 | 0    | CN-2603657Y-\$.did.                                                                                                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/02/04<br>08:34 |
| S22 | 0    | ON-20042603657-\$.did.                                                                                                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/02/04<br>08:35 |
| S23 | 1    | "20030213495"                                                                                                                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO                  | AND | ON | 2008/02/04<br>08:36 |
| S24 | 2    | (medical capsule device).ti.<br>AND yasuhiro.in.                                                                                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/02/04<br>08:43 |
| S25 | 28   | 600/564.ccls. and capsule                                                                                                         | US-PGPUB;<br>USPAT                                | AND | ON | 2008/02/04<br>09:06 |
| S26 | 594  | capsule near5 endoscop\$3                                                                                                         | US-PGPUB;<br>USPAT                                | AND | ON | 2008/02/04<br>09:08 |
| S27 | 7468 | (specimen collect\$3) and<br>(evaluat\$3 or analyz\$3) and<br>(label or identif\$4) and<br>communicat\$3                          | US-PGPUB;<br>USPAT; EPO;<br>JPO                   | AND | ON | 2008/02/04<br>11:46 |
| S28 | 1124 | (specimen near5 collect\$3)<br>and (evaluat\$3 or analyz\$3)<br>and (label or identif\$4) and<br>communicat\$3                    | US-PGPUB;<br>USPAT; EPO;<br>JPO                   | AND | ON | 2008/02/04<br>11:47 |
| S29 | 366  | (specimen near5 collect\$3)<br>same (evaluat\$3 or analyz<br>\$3) and (label or identif\$4)<br>and communicat\$3                  | US-PGPUB;<br>USPAT; EPO;<br>JPO                   | AND | ON | 2008/02/04<br>11:47 |
| S30 | 88   | (specimen near5 collect\$3)<br>same (evaluat\$3 or analyz<br>\$3) and (label or identif\$4)<br>and communicat\$3 and (in<br>vivo) | US-PGPUB;<br>USPAT; EPO;<br>JPO                   | AND | ON | 2008/02/04<br>11:47 |
| S31 | 902  | 600/109.ccls.                                                                                                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO                   | AND | ON | 2008/02/04<br>11:48 |

| S32 | 783   | 600/424.ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO          | AND | ON  | 2008/02/04<br>11:50 |
|-----|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----|-----|---------------------|
| 33  | 74    | capsule adj endoscopy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | AND | ON  | 2008/02/04<br>11:56 |
| 334 | 22759 | accelerometer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT                       | OR  | OFF | 2008/02/04<br>13:32 |
| 535 | 1471  | "20020042851"(US PGPUB) "20030153804"(US PGPUB) "200340088157"(US PGPUB) "20040088157"(US PGPUB) "200540054947"(US PGPUB) "20050054947"(US PGPUB) "20050054948"(US PGPUB) "20050165281126"(US PGPUB) "200701279378"(US PGPUB) "20070127744"(US PGPUB) "20070127744"(US PGPUB) "2007012571"(US PGPUB) "20070265548"(US PGPUB) "4401654"(USPAT) "441654"(USPAT) "441654"(USPAT) "458692"(USPAT) "518364"(USPAT) "518364"(USPAT) "5249582"(USPAT) "5249582"(USPAT) "5249582"(USPAT) "5249582"(USPAT) "5249582"(USPAT) "5249581"(USPAT) "5526822"(USPAT) "5526821"(USPAT) "5526821"(USPAT) "5586161"(USPAT) "5586161"(USPAT) "58867641"(USPAT) "6886761831"(USPAT) "6886761831"(USPAT) "6886761831"(USPAT) "688676183"(USPAT) | US-PGPUB;<br>USPAT                       | OR  | OFF | 2008/02/04          |

|     | ļ   | "7278970"(USPAT)                                   |                                                   | *************************************** |     |                     |
|-----|-----|----------------------------------------------------|---------------------------------------------------|-----------------------------------------|-----|---------------------|
| S36 | 59  | S35 and capsule                                    | US-PGPUB;<br>USPAT                                | OR                                      | OFF | 2008/02/04<br>14:20 |
| S37 | 1   | "10564303"                                         | US-PGPUB;<br>USPAT                                | OR                                      | ON  | 2008/02/04<br>15:21 |
| S38 | 1   | JP-2001341101-\$.did.                              | US-PGPUB;<br>USPAT; JPO                           | OR                                      | OFF | 2008/02/04<br>15:29 |
| S39 | 157 | fujita-manabu.in.                                  | JPO                                               | OR                                      | OFF | 2008/02/04<br>15:29 |
| S40 | 6   | fujita-manabu.in. and<br>(capsule and medical).ti. | JPO                                               | OR                                      | OFF | 2008/02/04<br>15:30 |
| S41 | 315 | "5604531"                                          | US-PGPUB;<br>USPAT                                | OR                                      | OFF | 2008/02/04<br>15:32 |
| S42 | 1   | "20030213495"                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO                  | AND                                     | ON  | 2008/02/04<br>15:54 |
| S43 | 0   | "CN2603657Y"                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND                                     | ON  | 2008/02/04<br>15:56 |
| S44 | 0   | CN-2603657-\$.did.                                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND                                     | ON  | 2008/02/04<br>15:57 |
| S45 | 0   | CN-2603657Y-\$.did.                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND                                     | ON  | 2008/02/04<br>15:57 |
| S46 | 0   | EP-0734017-\$.did.                                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND                                     | ON  | 2008/02/04<br>15:58 |
| S48 | 0   | JP-05000 <b>7</b> 573- <b>\$</b> .did.             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND                                     | ON  | 2008/02/04<br>15:59 |
| S49 | 84  | "4198960"                                          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND                                     | ON  | 2008/02/04<br>16:00 |
| S50 | 49  | "5373842"                                          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND                                     | ON  | 2008/02/04<br>16:00 |
| S51 | 2   | EP-1041919-\$.did.                                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND                                     | ON  | 2008/02/04<br>16:02 |
| S52 | 708 | ueda-yasuhiro.in.                                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND                                     | ON  | 2008/02/04<br>16:03 |

| S53 | 10 | ueda-yasuhiro.in. and<br>(medical and capsule).ti.                                                                                                                                                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/02/04<br>16:04 |
|-----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----|-----|---------------------|
| S54 | 10 | ueda-yasuhiro.in. and<br>(medical and capsule).ti.                                                                                                                                                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/02/04<br>16:04 |
| S55 | 2  | FR-2843872-\$.did.                                                                                                                                                                                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/02/04<br>16:05 |
| S56 | 3  | "2003213495"                                                                                                                                                                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/02/04<br>16:07 |
| S57 | 0  | "200300213495"                                                                                                                                                                                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/02/04<br>16:07 |
| S58 | 2  | "20030213495"                                                                                                                                                                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/02/04<br>16:07 |
| S59 | 3  | "10192861"                                                                                                                                                                                         | US-PGPUB;<br>USPAT                                | OR  | OFF | 2008/02/04<br>16:16 |
| S60 | 66 | ("4278077"   "4844076"  <br>"5131398"   "5553807"  <br>"5395366"   "5604531"  <br>"5610488"   "5625458"  <br>"5681260"   "5833603"  <br>"5984875").PN. OR<br>("6240312").UFPN.                     | US-PGPUB;<br>USPAT; USOCR                         | OR  | OFF | 2008/02/04<br>16:17 |
| S61 | 29 | ("3212496"   "3659600"   "3893111"   "3923060"   "4146029"   "4262632"   "4373527"   "442624117"   "4439197"   "4447224"   "4507115"   "4564363"   "4844076"   "5279607").PN. OR ("5395366").URPN. | US-PGPUB;<br>USPAT; USOCR                         | OR  | 00F | 2008/02/04<br>16:47 |
| S62 | 29 | ("3212496"   "3659600"   "3893111"   "3923060"   "4146029"   "4262632"   "4373527"   "4425117"   "4439197"   "4447224"   "4507115"   "4564363"   "4844076"   "5279607").PN. OR ("5395366").URPN.   | US-PGPUB;<br>USPAT; USOCR                         | OR  | OFF | 2008/02/04<br>16:55 |
| S63 | 5  | ("2003/0213495").URPN.                                                                                                                                                                             | USPAT                                             | OR  | OFF | 2008/02/04<br>16:59 |
| S64 | 2  | "09304831"                                                                                                                                                                                         | USPAT                                             | OR  | OFF | 2008/02/04<br>17:01 |

| S65 | 33   | "6564807"                                                                                                                                                                      | US-PGPUB;<br>USPAT        | OR  | OFF | 2008/02/04<br>17:12 |
|-----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----|-----|---------------------|
| S66 | 147  | "6,164,284"                                                                                                                                                                    | US-PGPUB;<br>USPAT        | OR  | OFF | 2008/02/04<br>17:13 |
| S67 | 73   | "Battery-Powered Patient<br>Implantable Device"                                                                                                                                | US-PGPUB;<br>USPAT        | AND | OFF | 2008/02/04<br>17:14 |
| S68 | 5    | "Battery-Powered Patient<br>Implantable Device".ti.                                                                                                                            | US-PGPUB;<br>USPAT        | AND | OFF | 2008/02/04<br>17:14 |
| S69 | 11   | fujita-manabu.in. and (capsule and medical).ti.                                                                                                                                | US-PGPUB;<br>USPAT; JPO   | OR  | OFF | 2008/02/05<br>08:13 |
| S70 | 12   | fujita-manabu.in. and (capsule).ti.                                                                                                                                            | US-PGPUB;<br>USPAT; JPO   | OR  | OFF | 2008/02/05<br>08:14 |
| S71 | 7    | (System implantable devices<br>monitoring affecting body<br>parameters).ti.                                                                                                    | US-PGPUB;<br>USPAT        | AND | OFF | 2008/02/05<br>08:20 |
| S72 | 58   | ("4543955"   "4888064"  <br>"5113859"   "5411535"  <br>"5481262"   "5594952"  <br>"5725559"   "5728154"  <br>"5766231"   "5810735").PN.<br>OR ("6164284").URPN.                | US-PGPUB;<br>USPAT; USOCR | OR  | OFF | 2008/02/05<br>08:21 |
| S73 | 157  | capsule same releas\$3 same sensor                                                                                                                                             | US-PGPUB;<br>USPAT; USOCR | OR  | OFF | 2008/02/05<br>08:48 |
| S74 | 1074 | capsule same plurality same release                                                                                                                                            | US-PGPUB;<br>USPAT; USOCR | OR  | OFF | 2008/02/05<br>09:00 |
| S75 | 262  | capsule near5 plurality same release                                                                                                                                           | US-PGPUB;<br>USPAT; USOCR | OR  | OFF | 2008/02/05<br>09:00 |
| S76 | 14   | capsule near5 plurality same<br>release and sensor                                                                                                                             | US-PGPUB;<br>USPAT; USOCR | OR  | OFF | 2008/02/05<br>09:00 |
| S77 | 71   | 424/10.1.ccls.                                                                                                                                                                 | US-PGPUB;<br>USPAT        | OR  | OFF | 2008/02/05<br>10:49 |
| S78 | 67   | ("4278077"   "4844076"  <br>"5131398"   "5353807"  <br>"5395366"   "5604531"  <br>"5610488"   "5625458"  <br>"5681260"   "5833603"  <br>"5984875"),PN. OR<br>("6240312"),UFPN. | US-PGPUB;<br>USPAT; USOCR | OR  | OFF | 2008/02/05<br>11:59 |
| S79 | 54   | ("2788390"   "3329074"  <br>"3599630"   "4085742"  <br>"4171897").PN. OR<br>("4278077").URPN.                                                                                  | US-PGPUB;<br>USPAT; USOCR | OR  | OFF | 2008/02/05<br>12:01 |

| S80 | 23   | ("20020099310"   "20030167000"   "20030208107"   "4278077"   "4425117"   "4507115"   "5217449"   "5267033"   "5279607"   "5415181"   "5604531"   "546260"   "6140312"   "6428469"   "6632171"   "6699063"), FN. (OR ("6776165"), UFRN.                                                                                                                                                                                                                          | US-POPUB;<br>USPAT; USOCR | OR  | ************************************** | 2008/02/05<br>13:49 |
|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----|----------------------------------------|---------------------|
| S81 | 29   | ("20010017649"   "20010051766"   "2002010951766"   "20020198439"   "20020198439"   "20030171648"   "20030171649"   "20030171649"   "20030171649"   "20030171652"   "20030214580"   "20030214580"   "20030214580"   "30030214580"   "42030214580"   "3683389"   "3971362"   "4278077"   "4689621"   "4741327"   "4844076"   "5504531"   "5549570"   "5662587"   "5398670"   "5662587"   "539870"   "6623175"   "6623175"   "6702734"), PN. OR ("6985034"), UFPN. | US-PGPUB;<br>USPAT; USOCR | OR  | OFF                                    | 2008/02/05          |
| S82 | 316  | *5,604,531"                                                                                                                                                                                                                                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT; USOCR | OR  | OFF                                    | 2008/02/05<br>14:23 |
| S83 | 362  | (plurality or multiple or two)<br>near5 capsule and endoscop<br>\$                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR | OR  | OFF                                    | 2008/02/05<br>15:42 |
| S84 | 58   | ("4543955"   "4888064"  <br>"5113859"   "5411535"  <br>"5481262"   "5694952"  <br>"5725559"   "5728154"  <br>"5766231"   "5810735").PN.<br>OR ("6164284").URPN.                                                                                                                                                                                                                                                                                                 | US-PGPUB;<br>USPAT; USOCR | OR  | OFF                                    | 2008/02/05<br>15:50 |
| S85 | 8    | (double layer capacitor) and "600".clas.                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT; USOCR | ADJ | OFF                                    | 2008/02/05<br>16:39 |
| S86 | 2037 | "19990301"                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT; USOCR | OR  | OFF                                    | 2008/02/06<br>10:34 |
| S87 | 491  | "19990301"                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB                  | OR  | OFF                                    | 2008/02/06<br>10:34 |

| S88 | 74     | ("3212496"   "3659600"   "3893111"   "3923060"   "4146029"   "4262632"   "4373527"   "4425117"   "4439197"   "4447224"   "4507115"   "4564363"   "4844076").PN. OR ("5279607").URPN.                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR       | OR  | TOPF | 2008/02/06<br>10:37 |
|-----|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----|------|---------------------|
| S89 | 5      | "6695885"                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR       | OR  | OFF  | 2008/02/06<br>10:43 |
| S90 | 30     | ("20010001125"   "5193539"   "5193540"   "5193539"   "5514458"   "5312439"   "5314458"   "5312439"   "5314458"   "5358514"   "5405367"   "5358514"   "5405367"   "5877943"   "6016449"   "6164284"   "6163452"   "6208894"   "6254548"   "6265656"   "6295466"   "6315721"   "6295466"   "6315721"   "6295466"   "6415184"   "6545491"   "6415184"   "655409"   "646286"   "6556291"). P.N. OR ("6695885"). UFFN. | US-PGPUB;<br>USPAT; USOCR       | OR  | OFF  | 2008/02/06          |
| S91 | 91     | ("3485235"   "3606592"  <br>"3659600"   "4439197").PN.<br>OR ("4507115").URPN.                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT; USOCR       | OR  | OFF  | 2008/02/06<br>10:45 |
| S92 | 30     | ("3212496"   "3659600"  <br>"3893111"   "3923060"  <br>"4146029"   "4262632"  <br>"4373527"   "4425117"  <br>"4439197"   "4447224"  <br>"4507115"   "456363"  <br>"484076"   "5279607"), PN.<br>OR ("5395366"), UPPN.                                                                                                                                                                                             | US-PGPUB;<br>USPAT; USOCR       | OR  | OFF  | 2008/02/06<br>11:14 |
| S93 | 0      | "71002800"                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT; EPO         | OR  | ON   | 2008/02/06<br>11:28 |
| S94 | 486093 | (IN-VIVO INFORMATION<br>ACQUISITION APPARATUS<br>IN-VIVO INFORMATION<br>ACQUISITION APPARATUS<br>SYSTEM).ti.                                                                                                                                                                                                                                                                                                      | EPO                             | OR  | ON   | 2008/02/06<br>11:29 |
| S95 | 88     | (specimen near5 colled(\$3) same (evaluat\$3 or analyz \$3) and (label or identif\$4) and communicat\$3 and (in vivo)                                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT; EPO;<br>JPO | AND | ON   | 2008/02/06<br>11:30 |
| S96 | 82     | ("4278077"   "5267033").<br>PN. OR ("5604531").URPN.                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR       | OR  | OFF  | 2008/02/06<br>11:31 |

| S97  | 67     | ("4278077"   "4844076"  <br>"5131398"   "55353807"  <br>"5395366"   "5604531"  <br>"5610488"   "5625458"  <br>"5681260"   "5833603"  <br>"5984875"),PN. OR<br>("6240312"),URPN.                                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/06<br>11:32 |
|------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----|-----|---------------------|
| S98  | 36     | ("0427243"   "3971362"   "4140029"   "4278077"   "4426117"   "4439197"   "4426117"   "4439197"   "4507115"   "4585652"   "4793825"   "4844076"   "5170801"   "5217449"   "5279607"   "5415181"   "5557596"   "5604531"   "5681260"   "5792048"   "5597888"   "5803914"   "5925030"   "5984875"   "6068853"   "6132372"   "6240312"   "6352502"   "6402692"   "6416474"   "6428468"   "6510380"   "6561978"   "6584348"   "6587770"   "6681133"), PN. OR ("68000060"), UFRN. | US-RGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/06<br>11:37 |
| S99  | 82     | "5279607"                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/06<br>11:48 |
| S100 | 5      | "6695885"                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/02/06<br>11:50 |
| S101 | 283259 | RF ID same capsule                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT        | OR | OFF | 2008/02/06<br>11:54 |
| S102 | 8      | RF near2 ID same capsule                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT        | OR | OFF | 2008/02/06<br>11:54 |
| S103 | 4      | RF-ID same capsule                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT        | OR | OFF | 2008/02/06<br>11:55 |
| S104 | 45     | RFID same capsule                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT        | OR | OFF | 2008/02/06<br>11:55 |
| S105 | 5      | "6695885"                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT        | OR | OFF | 2008/02/06<br>12:13 |
| S106 | 58     | (ion near2 control\$3) same shutter                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT        | OR | OFF | 2008/02/06<br>12:17 |
| S107 | 1      | "10564303"                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT        | OR | OFF | 2008/02/06<br>12:18 |
| S108 | 72     | "5554166"                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT        | OR | OFF | 2008/02/14<br>07:48 |
| S109 | 19     | shutter and (ion near5 actuator)                                                                                                                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT        | OR | OFF | 2008/02/14<br>09:24 |
| S110 | 9      | (shutter same capsule) and endoscope                                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT        | OR | OFF | 2008/02/14<br>09:25 |
| S111 | 0      | (shutter same capsule) and (ion near actuator)                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT        | OR | OFF | 2008/02/14<br>09:34 |

| S112 | 1   | (shutter same capsule) and (ion same actuator)                              | US-PGPUB;<br>USPAT                    | OR | OFF | 2008/02/14<br>09:34 |
|------|-----|-----------------------------------------------------------------------------|---------------------------------------|----|-----|---------------------|
| S113 | 234 | (ion same conduct\$3 same actuator)                                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO | OR | OFF | 2008/02/14<br>09:38 |
| S114 | 15  | (ion same conduct\$3 same actuator) and "600".clas.                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO | OR | OFF | 2008/02/14<br>09:38 |
| S115 | 55  | (ion adj conduct\$3 same<br>actuator)                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO | OR | OFF | 2008/02/14<br>09:44 |
| S116 | 24  | (ion same actuator) and "600".clas.                                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO | OR | OFF | 2008/02/14<br>09:48 |
| S117 | 72  | capsule and endoscope and<br>enzyme and gene and<br>sensor                  | US-PGPUB;<br>USPAT                    | OR | OFF | 2008/02/14<br>10:00 |
| S118 | 4   | capsule and endoscope and<br>(enzyme same sensor) and<br>(gene same sensor) | US-PGPUB;<br>USPAT                    | OR | OFF | 2008/02/14<br>10:02 |
| S119 | 74  | "6240312"                                                                   | US-PGPUB;<br>USPAT                    | OR | OFF | 2008/02/14<br>10:06 |
| S120 | 354 | (ion same actuator) and<br>(shutter or door or flap)                        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO | OR | OFF | 2008/02/15<br>13:29 |
| S121 | 106 | (ion same actuator) same<br>(shutter or door or flap)                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO | OR | OFF | 2008/02/15<br>13:29 |
| S122 | 1   | (ion same actuator) same<br>(shutter or door or flap) and<br>"600".clas.    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO | OR | OFF | 2008/02/15<br>13:32 |
| S123 | 11  | (ion near5 actuator) same<br>(shutter or door or flap)                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO | OR | OFF | 2008/02/15<br>13:33 |
| S124 | 9   | (ion adj conduct\$3 adj<br>actuator)                                        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO | OR | OFF | 2008/02/15<br>13:39 |
| S125 | 1   | "10753973"                                                                  | US-PGPUB;<br>USPAT                    | OR | ON  | 2008/02/19<br>09:24 |
| S126 | 6   | "6695885"                                                                   | US-PGPUB;<br>USPAT                    | OR | OFF | 2008/09/17<br>10:12 |

| S127 | 31  | ("20010001125"   "5193539"   "5193540"   "5312439"   "5314458"   "5314495"   "5324316"   "5385814"   "5405367"   "5877943"   "6016449"   "6164284"   "6185452"   "6261247"   "6264611"   "6266567"   "6295466"   "6315721"   "6393710"   "6415184"   "6423066"   "6417448"   "6505409"   "6546268"   "6546231"), FN. OR ("6695885"), UFFRN. | US-PGPUB;<br>USPAT; USOCR         | OR | OFF | 2008/09/17<br>10:13 |
|------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----|-----|---------------------|
| S128 | 75  | ("4278077"   "4844076"  <br>"5131398"   "5553807"  <br>"5395366"   "5604531"  <br>"5610488"   "5625458"  <br>"5681260"   "5833603"  <br>"5984875"),PN, OR<br>("6240312").URPN.                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR         | OR | OFF | 2008/09/17<br>10:16 |
| S129 | 0   | JP-01341101-\$.did.                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>JPO | OR | OFF | 2008/09/17<br>10:24 |
| S130 | 1   | JP-2001341101-\$.did.                                                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>JPO | OR | OFF | 2008/09/17<br>10:24 |
| S131 | 224 | Fujita-Manabu.in. Homan-<br>Masatoshi.in.                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT; JPO           | OR | OFF | 2008/09/17<br>10:25 |
| S132 | 65  | ("4543955"   "4888064"  <br>"5113859"   "5411535"  <br>"5481262"   "5694952"  <br>"5725559"   "5728154"  <br>"5766231"   "5810735").FN.<br>OR ("6164284").URPN.                                                                                                                                                                             | US-PGPUB;<br>USPAT; USOCR         | OR | OFF | 2008/09/17<br>10:34 |
| S133 | 30  | ("3212496"   "3659600"  <br>"8893111"   "3923060"  <br>"4146029"   "4262632"  <br>"4373527"   "4425117"  <br>"4439197"   "4447224"  <br>"4507115"   3564363"  <br>"4844076"   "5279607").FN.<br>OR ("5395366").URPN.                                                                                                                        | US-PGPUB;<br>USPAT; USOCR         | OR | OFF | 2008/09/17<br>10:37 |
| S134 | 13  | ("20020099310"  <br>"20020132226"  <br>"20020137318"  <br>"20020137318"  <br>"20020198470"  <br>"20030020810"  <br>"20030020810"  <br>"5279607"   "5395366"  <br>"6123272"   "6240312"  <br>"6338345"   "6491643"). PN.<br>OR ("7141016"). URPN.                                                                                            | US-PGPUB;<br>USPAT; USOCR         | OR | OFF | 2008/09/17<br>10:38 |

| S135 | 1  | "10564303"                                                                                                                                                                                                                 | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/17<br>10:47         |
|------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----|-----|-----------------------------|
| S136 | 13 | ("20020099310"  <br>"20020132226"  <br>"20020137378"  <br>"20020198470"  <br>"2003002810"  <br>"2003002810"  <br>"527360"   "5395366"  <br>"6132372"   "6240312"  <br>"6338345"   "6431643"). PN.<br>OR ("7141016"). URPN. | US-PCPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/17<br>10:50         |
| S137 | 87 | "5279607"                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/17<br>10:52         |
| S138 | 0  | GAVRIEL-J-IDDAN.in.<br>GAVRIEL-MERON.in.                                                                                                                                                                                   | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/1 <b>7</b><br>11:12 |
| S139 | 75 | ("4278077"   "4844076"  <br>"5131398"   "5553807"  <br>"5395366"   "5604531"  <br>"5610488"   "5625458"  <br>"5681260"   "5833603"  <br>"5984875").FN. OR<br>("6240312").URPN.                                             | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/17<br>11:14         |
| S140 | 14 | ("20020103417"  <br>"4198960"   "4278077"  <br>"4782819"   "4819620"  <br>"4905670"   "5026366"  <br>"5143054"   "5381784"  <br>"5604531"   "5653677"  <br>"6240312") .PN. OR<br>("6996739") .URPN.                        | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/17<br>11:24         |
| S141 | 15 | ("20020042562"  <br>"5662587"   "5984860"  <br>"6162171"   "6240312"  <br>"6402686").PN. OR<br>("6719684").URPN.                                                                                                           | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/17<br>11:31         |
| S142 | 76 | Meron-Gavriel.in. Gilreath-<br>Mark-G.in. Ashery-Yoram.in.<br>Shreiber-Reuven.in.                                                                                                                                          | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/17<br>11:36         |
| S143 | 15 | "3888237"                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/17<br>11:45         |
| S144 | 3  | "20030167000"                                                                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/17<br>11:45         |
| S145 | 15 | ("4084582"   "4305399"  <br>"4803992"   "4844076"  <br>"5167626"   "5279607"  <br>"5415181"   "5481262"  <br>"5604531"   "5927190"  <br>"5842977"   "5993378"  <br>"6371909"   6428469").PN.<br>OR ("7039453").URPN.       | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/17<br>11:47         |

| S146 | 77   | ("3212496"   "3659600"  <br>"3893111"   "3923060"  <br>"4146029"   "4262632"  <br>"4373527"   "4425117"  <br>"4439197"   "4447224"  <br>"4507115"   3564363"  <br>"4844076"),PN, OR<br>("5279607"),URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT; USOCR | OR | ************************************** | 2008/09/19<br>10:29 |
|------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----|----------------------------------------|---------------------|
| S147 | 5290 | capsule and (collect\$3 or<br>reservoir) same (sensor or<br>evaluat\$3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT        | OR | OFF                                    | 2008/09/19<br>10:36 |
| S148 | 348  | capsule same (collect\$3 or<br>reservoir) same (sensor or<br>evaluat\$3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT        | OR | OFF                                    | 2008/09/19<br>10:36 |
| S149 | 30   | ("3212496"   "3659600"  <br>"8893111"   "3923060"  <br>"4146029"   "4262632"  <br>"4373527"   "4425117"  <br>"4439197"   "4447224"  <br>"4507115"   "4564363"  <br>"4844076"   "5279607").FN.<br>OR ("5395366").URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT; USOCR | OR | OFF                                    | 2008/09/19<br>10:56 |
| S150 | 1547 | capsule same (collect\$3 or<br>sampl\$3) same (detect\$3 or<br>analy\$3 or sensor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT        | OR | OFF                                    | 2008/09/19<br>11:02 |
| S151 | 161  | ("20010051766"   "20020072784"   "3229684"   "3638640"   "3972320"   "4163380"   "4327532"   "4361153"   "4397313"   "4361153"   "4397313"   "4361153"   "4458283"   "4431004"   "4484076"   "4443104"   "4456063"   "4523279"   "4556063"   "4571292"   "4571589"   "4576767   "4625733"   "465880"   "465741"   "465580"   "467541"   "465580"   "4673416"   "466581111"   "4703756"   "4719919"   "4750495"   "4769547"   "4793825"   "476641"   "480447"   "480461"   "4947617"   "4900422"   "4919141"   "4935345"   "4961422"   "493645"   "506546"   "5012411"   "5008546"   "5012411"   "5008546"   "5112713"   "5117824"   "5117826"   "5117404"   "5137022"   "5159262"   "5163380"   "516073"   "5166172"   "5198550"   "5163380"   "516073"   "519766"   "5198550"   "516372"   "5198550"   "5163380"   "516073"   "519766"   "5198550"   "5167766" | US-PGPUB;<br>USPAT; USOCR | OR | OFF                                    | 2008/09/19          |

| 5205294"  | "5215887"      |   | i   |                                         |  |
|-----------|----------------|---|-----|-----------------------------------------|--|
| 5264843"  | "5309085"      |   |     | -                                       |  |
| 5314450"  | "5318023"      |   |     |                                         |  |
| 5324315"  | "5330634"      |   |     |                                         |  |
| 5354314"  | "5354319"      |   |     | -                                       |  |
| 5355880"  | "5372133"      |   |     |                                         |  |
| 5377676"  | i "5383909" i  |   |     |                                         |  |
| 5425361"  | "5431171"      |   |     | -                                       |  |
| 5444254"  | "5466246"      |   |     | -                                       |  |
| 5470345"  | "5476488"      |   |     | 1                                       |  |
| 5480415"  |                |   |     | -                                       |  |
| 5497772"  | "5505828"      |   |     | I                                       |  |
| 5507786"  | "5517313"      |   |     |                                         |  |
| 5535752"  | "5538005"      |   |     | I                                       |  |
| 5545187"  | "5549113"      |   |     | -                                       |  |
| 5549654"  | "5556421"      |   |     | *****                                   |  |
| 5557702"  | "5562713"      |   |     | *                                       |  |
| 5564434"  | "5571148"      |   |     |                                         |  |
| 5572996"  | "5591217"      |   |     | *************************************** |  |
| 5593430"  | "5596199"      |   |     | ****                                    |  |
| 5606163"  | "5620472"      |   |     |                                         |  |
| 5620475"  | "5620472"      |   |     |                                         |  |
| 5626630"  | "5626862"      |   | 1   | -                                       |  |
| 5628324"  | "5630413"      |   | 1   | I                                       |  |
| 5656815"  | "5681611"      |   |     |                                         |  |
| 5682888"  | "5720771"      |   | 1   |                                         |  |
| 5732704"  |                |   |     |                                         |  |
| 5744805"  |                |   |     |                                         |  |
|           | "5811814"      |   |     | 1                                       |  |
| 5814089"  |                |   | 1   |                                         |  |
|           | "5857463"      |   |     | I                                       |  |
| 5879375") |                |   | 1   |                                         |  |
|           | "5916167"      |   | ĺ   |                                         |  |
|           | "5928150"      |   | -   |                                         |  |
| 5932879"  |                |   |     | and the same                            |  |
| 5987350"  |                |   |     | ****                                    |  |
| 6025137"  |                |   |     | -                                       |  |
| 6070096"  | "6076009"      |   | 1   | · ·                                     |  |
| 6087666"  |                |   |     | -                                       |  |
| 6099821"  | "6172368"      |   | E E | ****                                    |  |
| 6217869"  |                |   |     |                                         |  |
| 6217869"  |                |   | 1   | *************************************** |  |
|           | "6242741"      |   |     | 1                                       |  |
| 6259095"  | "6272373"      |   |     | ***                                     |  |
| 6274159"  |                |   |     | *************************************** |  |
| 6304766"  | "6343227"      |   |     | 1                                       |  |
| 6363940"  |                |   |     | -                                       |  |
| 6491666"  |                |   |     | -                                       |  |
|           | "6650930"      |   |     | 1                                       |  |
|           | "D423377"      |   |     | *****                                   |  |
| D424453"  | "RE32361").PN. | 1 | -   | 1                                       |  |

| S152 | 13 | ("20020099310"  <br>"20020132226"  <br>"200201327318"  <br>"20020198470"  <br>"20030020810"  <br>"20030191430"   "4844076"<br> "5279607"   "5395366"  <br>"6132372"   "6240312"  <br>"6338345"   "6491643"), PN.<br>OR ("7141016"), URFN.                                                                                                                                                                         | US-PCPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/19 |
|------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----|-----|------------|
| S153 | 39 | ("0427243"   "3971362"   "1416022"   "4425117"   "443919"   "4507115"   "4585652"   "4793825"   "4844076"   "5170801"   "5217449"   "5279607"   "5415181"   "5557596"   "5504531"   "5681260"   "5797898"   "5925030"   "5984875"   "60169853"   "6240312"   "6416474"   "6428469"   "6510380"   "6561978") PN. OR ("6632175") UPFN.                                                                              | US-POPUB;<br>USPAT; USOCR | OR |     | 2008/09/19 |
| S154 | 30 | ("20010017649"   "20010017669"   "20020103417"   "20020173718"   "20020173718"   "200201880"   "20030018280"   "20030171648"   "20030171648"   "20030171652"   "20030214580"   "3683389"   "3971362"   "3683389"   "3971362"   "4781327"   "4689621"   "4741327"   "4689621"   "4741327"   "4689621"   "478077"   "5398670"   "5604531"   "5643175"   "5624631"   "5633175"   "6702734"),PN. OR ("6958034"),UPPN. | US-PGPUB;<br>USPAT; USOCR | ОЯ | OFF | 2008/09/19 |

| S155 | 29 | ("20010017649"   "20010017649"   "2001003417"   "20020173718"   "20020189439"   "20020189439"   "20030171648"   "20030171648"   "20030171648"   "20030214579"   "3683389"   "3971362"   "4781327"   "4689621"   "4741327"   "4689621"   "4741327"   "489661"   "5643175"   "5604531"   "5643175"   "5604531"   "6632175"), FN, OR ("6393290"), UPPN, OR | (US-PGPUB;<br>USPAT; USOOR | OR | OFF | 2008/09/19          |
|------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----|-----|---------------------|
| S156 | 24 | ("20020098310"   "20030167000"   "20030167000"   "20030208107"   "4278077" "44284076"   "5170801"   "5217449"   "5267033"   "5279607"   "5415181"   "5604531"   "5681260"   "5916584"   "5925030"   "6240312"   "6428469"   "6632171"   "669963").FN. OR ("6776165").URFN.                                                                              | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/09/19<br>11:44 |
| S157 | 24 | ("3659600"   "4239040"  <br>"4425117"   "4507115").PN.<br>OR ("5217449").URPN.                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/09/19<br>11:48 |
| S158 | 71 | ("3057344"   "3315660"   "3485235"   "3659600"   "34295296"   "4239040"   "4322398"   "4295401"   "4527115"   "4564363"   "4692147"   "4801459"   "4871351"   "4915949"   "4927511"), PN, OR ("5170801"), UPPN.                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/09/19<br>11:53 |
| S159 | 98 | ("3485235"   "3606592"  <br>"3659600"   "4439197").PN.<br>OR ("4507115").URPN.                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/09/19<br>11:58 |

| S160 | 61  | ("20010035902"   "20010035902"   "20010035802"   "20020032366"   "20020042562"   "20020033484"   "20020119574"   "2002011554"   "20020116568"   "20020165692"   "20020173718"   "20020173718"   "20020173718"   "20020173718"   "20020173718"   "20020173718"   "20020173718"   "3659600"   "3662160"   "3781377"   "3822684"   "3659600"   "3781377"   "4435117"   "4435117"   "4435117"   "4435118"   "4435118"   "5579607"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5516852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852"   "5616852" | US-POPUB;<br>USPAT; USOCR | OR | OF  | 2008/09/19          |
|------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----|-----|---------------------|
| S161 | 87  | (ion near5 conduct\$3 near5 actuat\$3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/19<br>12:03 |
| S162 | 356 | "5604531"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/19<br>12:12 |
| S163 | 91  | "6240312"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/19<br>12:15 |
| S164 | 1   | "20060052667"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/19<br>12:23 |
| S165 | 613 | (ion near5 actuat\$3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/19<br>13:22 |
| S166 | 419 | (ion near5 actuat\$3) and conduct\$3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/19<br>13:22 |
| S167 | 1   | "10564303"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/19<br>13:52 |
| S168 | 23  | (ion near2 conducting) same actuator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/19          |

| S169 | 5  | "6126903"                                                                                                                | US-PGPUB;<br>USPAT                                | OR | OFF | 2008/09/19<br>14:05 |
|------|----|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----|-----|---------------------|
| S170 | 2  | "20030153067"                                                                                                            | US-PGPUB;<br>USPAT                                | OR | OFF | 2008/09/19<br>14:05 |
| S171 | 1  | "20040011671"                                                                                                            | US-PGPUB;<br>USPAT                                | OR | OFF | 2008/09/19<br>14:06 |
| S172 | 5  | (ion near2 conducting near2 polymer near2 actuator)                                                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/09/19<br>14:07 |
| S173 | 10 | (ion near5 conducting near5 polymer near5 actuator)                                                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/09/19<br>14:08 |
| S174 | 15 | (ion near5 conducting near5 polymer near5 actuator)                                                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/09/19<br>14:08 |
| S175 | 61 | ("5100933"   "5384029"  <br>"5389222"   "5556700"  <br>"5766013"   "6084321"  <br>"6109852").PN. OR<br>("6249076").UPPN. | US-PGPUB;<br>USPAT; USOCR                         | OR | OFF | 2008/09/19<br>14:10 |
| S176 | 2  | "20020042562"                                                                                                            | US-PGPUB;<br>USPAT                                | OR | OFF | 2008/09/23<br>09:12 |

## 3/18/2009 5:29:08 PM

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